

**METHOD AND APPARATUS FOR DISCARDING A PRIORITIZED FAIR SHARE
OF TRAFFIC OF NETWORK CONNECTIONS**

ABSTRACT

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A method and apparatus are provided for discarding a priority fair share of traffic of network connections. In one example, the method receives traffic of at least a particular network connection. A portion of a fixed buffer allocation space is filled with traffic of the particular network connection, wherein a buffer in the fixed buffer allocation space is associated with a fixed buffer allocation queue identification. A portion of a prioritized fair share buffer space is filled with traffic of the particular network connection, wherein a buffer in the prioritized fair share buffer space is associated with a priority fair share queue identification. A portion of the lowest priority traffic of the network connections is discarded.

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